

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION

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|                |   |                 |              |
|----------------|---|-----------------|--------------|
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
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(FOR KEY SEE REVERSE)

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In the following list of research and development assignments of the East German Maritime Research Center, the letter F stands for Forschungsauftrag (research assignment) and the letter E for Entwicklungsauftrag (development assignment). The list, dated 6 June 1952, is set up as follows:

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|       |   |      |   |      |   |     |   |     |  |     |  |     |    |   |  |  |
|-------|---|------|---|------|---|-----|---|-----|--|-----|--|-----|----|---|--|--|
| STATE | X | ARMY | X | NAVY | X | AIR | X | FBI |  | AEC |  | OSI | Ev | X |  |  |
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|  | <u>Type of Project</u> | <u>In 1000 DME</u> |
|--|------------------------|--------------------|
| 1. Systematic fundamental research on the flow of sediments                              | F                      | 25                 |
| 2. Model tests for the port of Warnemuende <sup>1</sup>                                  | F                      | 28                 |
| 3. Model tests for the Elbe near Gauernitz   | F                      | 13                 |
| 4. Model tests for the Elbe near Riesa   | F                      | 14                 |
| 5. Research concerning the similarity of the flow of sediments                           | F                      | 17                 |
| 6. Model test for the Elbe near Barfoerde  | F                      | 32                 |
| 7. Model tests for the Oder near Rohensaatzen  | F                      | 27                 |
| 8. River model tests for the Elbe in Dresden   | F                      | 25                 |
| 9. Research concerning the effects of cuts through rivers                                | F                      | 18                 |
| 10. Model tests for the improvement of the northwest waterway to Stralsund               | F                      | 20                 |
| 11. Model test for the pilot port Timmendorf   | F                      | 8                  |
| 12. Devices for the electrical transmission and measurements of lengths and water levels | E                      |                    |
| 13. Development of instruments for measuring flow of sediments                           | E                      | 7                  |
| 14. Experiments concerning the load tolerance of foundations                             | F                      | 15                 |
| 15. Estimates of damage  | F                      | 12                 |
| 16. Development of drilling equipment  | F                      | 20                 |
| 17. Geophysical investigation of foundations   | E                      | 40                 |
| 18. Development of measuring equipment for gauging ships                                 | E                      | 7                  |
| 19. Testing and developing various methods for producing fresh water on board ship       | E                      | 35                 |

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|  | <u>Type of Project</u> | <u>In 1000 DME</u> |
|--|------------------------|--------------------|
| 20. Testing of various grates (Rosten) for the burning of cheap fuel in ships' boilers   | E                      | 30                 |
| 21. Testing of oil burners in ships  | E                      | 30                 |
| 22. Testing of a steam drying equipment on tugs  | F                      | 2                  |
| 23. Development of thermodynamic manually-operated measuring devices for ships   | E                      | 3                  |
| 24. Experiments with steam tugs; determining degrees of resistance   | F                      | 30                 |
| 25. Investigation of the possibility of expediting shipping turnover of inland shipping  | F                      | 5                  |
| 26. Test stretches for night shipping for the purpose of establishing better signals from the navigational and economic standpoint                             | E                      | 46                 |
| 27. Reexamination of a guide for inland waterways  | F                      | 10                 |
| 28. Investigation of the economic practicability of<br>a) inland waterway connection Wismar<br>b) Mittelkanal - Southbranch project (water connection Leipzig) | F                      | 2.5                |
| 29. [REDACTED]   | F                      | 1.5                |
| 30. Investigation of the development and status of<br>a) inland shipping;<br>[REDACTED]  |                        |                    |
| 1. [REDACTED] Comment: [REDACTED] this project has been cancelled and the funds are to be allocated to the Glowe (Ruegen) canal project.                       |                        |                    |

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